

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

FORM APPROVED  
OMB NO. 1040-0137  
Expires: July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

☒ DRILL

☐ REENTER

1b. TYPE OF WELL

☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE

2. Name of Operator

QUESTAR EXPLORATION & PRODUCTION CO.

Contact: Jan Nelson

E-Mail: jan.nelson@questar.com

3a. Address

11002 East 17500 South Vernal, Ut 84078

3b. Phone No. (include area code)

Phone 435-781-4331 Fax 435-781-4329

4. Location of Well (Report location clearly and in accordance with and State requirements\*)

At Surface 648847X 461' FNL 1949' FEL, NWNE, Section 30, T8S, R24E

At proposed production zone 4440061Y 40.099579 -109.553788

14. Distance in miles and direction from nearest town or post office\*

36 +/- SOUTH OF VERNAL, UTAH

15. Distance from proposed\* location to nearest property or lease line, ft. (also to nearest drig, unit line if any)

461' +/-

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft

1,960' +/-

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5073.8' GR

24. Attachments

5. Lease Serial No.

UTU-77301

6. If Indian, Allottee or Tribe Name

N/A

7. IF Unit or CA Agreement, Name and No.

BIG VALLEY UNIT

8. Lease Name and Well No.

NBZ 2D-30-8-24

9. API Well No.

43-047-40485

10. Field and Pool, or Exploratory

BIG VALLEY FIELD

11. Sec., T.R.M. or Blk. And Survey or Area

SEC. 30, T8S, R24E SLB&M

12. County or Parish

Uintah

13. State

UT

17. Spacing Unit dedicated to this well

40

20. BLM/BIA Bond No. on file

ESB000024

23. Estimated duration

35 days

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan

3. A Surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file

(See Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the BLM

Signature

Name (printed/typed) Jan Nelson

DATE 12/29/2008

TITLE

Regulatory Affairs

APPROVED BY

TITLE

BRADLEY G. HILL  
ENVIRONMENTAL MANAGER

DATE 01-12-09

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

Conditions of approval, if any, are attached.

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal Approval of this  
Action is Necessary

CONFIDENTIAL

R R  
23 24  
E E

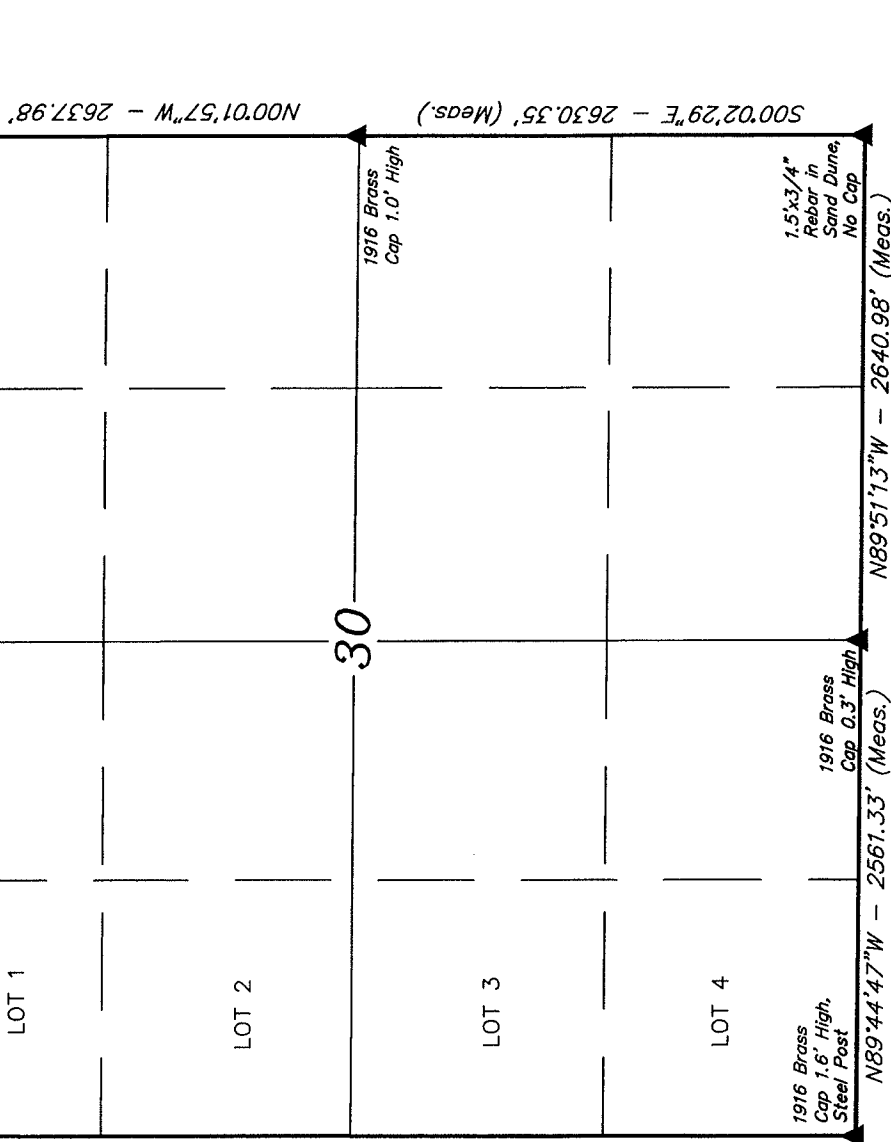
T8S, R24E, S.L.B.&M.

QUESTAR EXPLR. & PROD.

Well location, NBZ #2D-30-8-24, located as shown in the NW 1/4 NE 1/4 of Section 30, T8S, R24E, S.L.B.&M., Uintah County, Utah.

1916 Brass Cap 1.8' High Steel Post 589°39'27"E - 2553.72' (Meas.) 589°40'50"E - 2641.46' (Meas.) 1916 Brass Cap 1.8' High

1916 Brass Cap 0.3' High NBZ #2D-30-8-24 Elev. Ungraded Ground = 5075' 1949'



LEGEND:  
— = 90° SYMBOL  
● = PROPOSED WELL HEAD.  
▲ = SECTION CORNERS LOCATED.

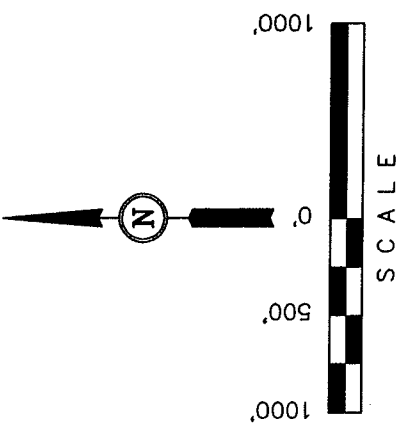
(AUTONOMOUS NAD 83)  
LATITUDE = 40°05'58.54" (40.099594)  
LONGITUDE = 109°15'15.84" (109.254400)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°05'58.66" (40.099628)  
LONGITUDE = 109°15'13.40" (109.253722)

BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFIED LAND SURVEYOR  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
REGISTERED LAND SURVEYOR  
JAMES E. HARRIS  
JAMES E. HARRIS  
JAMES E. HARRIS

UNTAH ENGINEERING & LAND SURVEYING	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
(435) 789-1017	
SCALE 1" = 1000'	DATE SURVEYED: 07-17-07
PARTY D.A. T.A. L.K.	DATE DRAWN: 07-18-07
WEATHER HOT	REFERENCES G.L.O. PLAT
	FILE QUESTAR EXPLR. & PROD.